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ACRONYMS

AEC	U.S. Atomic Energy Commission
ALARA	as low as reasonably achievable
ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
BLM	U.S. Bureau of Land Management
BRA	baseline risk assessment
CAB	Citizens Advisory Board
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFA	Central Facilities Area
CFR	Code of Federal Regulations
COC	contaminant of concern
COCA	Consent Order and Compliance Agreement
COPC	contaminant of potential concern
CWSU	CERCLA Waste Storage Unit
D&D	decontamination and dismantlement
DOE	U.S. Department of Energy
DOE-ID	U.S. Department of Energy Idaho Operations Office
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERA	ecological risk assessment
ESD	Explanation of Significant Differences
FFA/CO	Federal Facility Agreement and Consent Order
FR	federal register

FRG	final remediation goal
FS	feasibility study
FY	fiscal year
G&A	general and administrative
GEMEP	General Electric Mercury Extraction Process
HEPA	high-efficiency particulate air
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
HWD	hazardous waste determination
HWMA	Hazardous Waste Management Act
ICDF	INEEL CERCLA Disposal Facility
IDAPA	Idaho Administrative Procedures Act
IDHW	Idaho Department of Health and Welfare
IDW	investigation-derived waste
IET	Initial Engine Test
INEEL	Idaho National Engineering and Environmental Laboratory
INTEC	Idaho Nuclear Technology and Engineering Center
ISV	in situ vitrification
LDR	land disposal restriction
LOFT	Loss-of-Fluid Test
MCL	maximum contaminant level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants

NPV	net present value
O&M	operation and maintenance
OU	operable unit
PCB	polychlorinated biphenyl
PID	photo ionization detector
PRG	preliminary remediation goal
RAO	remedial action objective
RBCA	risk-based corrective action
RCRA	Resource Conservation and Recovery Act
RD/RA	remedial design/remedial action
RI	remedial investigation
ROD	Record of Decision
RPSSA	Radioactive Parts Service and Storage Area
RWMC	Radioactive Waste Management Complex
SLERA	screening-level ecological risk assessment
SMC	Specific Manufacturing Capability
SRPA	Snake River Plain Aquifer
TAN	Test Area North
TBC	to-be-considered
TCE	trichloroethylene
TCLP	toxicity characteristic leaching procedure
TPH	total petroleum hydrocarbon
TRV	target risk value
TSCA	Toxic Substances Control Act
TSF	Technical Support Facility

UCL	upper confidence level
USGS	U.S. Geological Survey
UST	underground storage tank
WAG	waste area group
WERF	Waste Experimental Reduction Facility
WIPP	Waste Isolation Pilot Plant
WRRTF	Water Reactor Research Test Facility

NOMENCLATURE

°C	degree Celsius
°F	degree Fareheit
μg	microgram
Am	americium
cm	centimeter
Co	cobalt
Cs	cesium
Eu	europlum
ft	feet
g	gram
gal	gallon
H	hydrogen
in.	inch
kg	kilogram
km	kilometer
L	liter
lb	pound
m	meter
mg	milligram
mi	mile
mrem	milliroentgen-equivalent man
pCi	picocurie
Ra	radium
Th	thorium
yr	year